

USPTO PTO-1390
(REV. 07-2005)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

10/588689

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A
FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

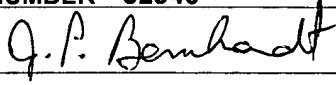
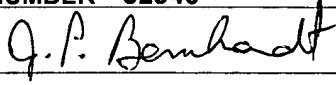
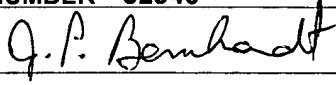
TBD

EXPRESS MAIL # EV 695994907 US

EXPRESS MAIL DATE AUGUST 4, 2006

INTERNATIONAL APPLICATION NO. PCT/US2005/003567	INTERNATIONAL FILING DATE FEBRUARY 4, 2005	PRIORITY DATE CLAIMED FEBRUARY 4, 2004
TITLE OF INVENTION DUTP BASED COMPOSITIONS FOR REDUCING PRIMER-AGGREGATE FORMATIONS DURING NUCLEIC ACID AMPLIFICATION		
APPLICANT(S) FOR DO/EO/US RYAN SMITH WESTBERRY; LARS-ERIK PETERS; JESSICA JACLYN GREENLEE		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been transmitted by the International Bureau. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> had been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 included <input type="checkbox"/> A preliminary amendment. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825 <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4) <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/588689		PCT/US2005/003567		186257/US	
20. Other items or information:					
21. The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
<input checked="" type="checkbox"/> a) Basic national fee \$300.00				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)--					
4)..... \$100.00					
All other situations..... \$200.00				\$ 100.00	
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100.00					
International Search Report prepared and provided to the Office..... \$400.00					
All other situations..... \$500.00				\$ 100.00	
TOTAL OF 21, 22 and 23 =				\$ 500.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
37 - 100	0 /50 =	0	x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	18 -20 =	0	x \$50.00	\$ 0.00	
Independent claims	3 -3 =	0	x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 360.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ N/A	
subtotal =				\$ N/A	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ N/A	
TOTAL national fee =				\$ 860.00	
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ N/A	
TOTAL fees enclosed =				\$ 860.00	
				Amount to be refunded:	\$
				charged:	\$

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) 10/1588689	INTERNATIONAL APPLICATION NO. PCT/US2005/003567	ATTORNEY'S DOCKET NUMBER 186257/US		
a. <input checked="" type="checkbox"/> A check in the amount \$860.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2319 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER 32940				
<table style="width: 100%;"> <tr> <td style="width: 40%; vertical-align: top;"> TODD A. LORENZ Dorsey & Whitney LLP Intellectual Property Department 555 California Street Suite 1000 San Francisco, CA 94104 </td> <td style="width: 60%; vertical-align: top;"> Signature  Name JEFFERY P. BERNHARDT FOR TODD A. LORENZ Registration Number 54,997 FOR 39,754 </td> </tr> </table>			TODD A. LORENZ Dorsey & Whitney LLP Intellectual Property Department 555 California Street Suite 1000 San Francisco, CA 94104	Signature  Name JEFFERY P. BERNHARDT FOR TODD A. LORENZ Registration Number 54,997 FOR 39,754
TODD A. LORENZ Dorsey & Whitney LLP Intellectual Property Department 555 California Street Suite 1000 San Francisco, CA 94104	Signature  Name JEFFERY P. BERNHARDT FOR TODD A. LORENZ Registration Number 54,997 FOR 39,754			